



MobiHub

Smart Phone Applications



KAHUNA
SYSTEMS



Apple | Android | BlackBerry | WinMobile



Today's mobile power user is just as likely to be your CEO as your twenty-something new hire. For enterprises, this rise in smartphone adoption creates enormous potential for increased productivity, field force transformation, extending existing ERP investments, and improving sales force automation and human resource management capabilities. Consumers, meanwhile, want to use their mobile device to do business. And many organizations are obliging by creating short message service (SMS) messages with offers, billing and news; mobile-friendly websites; mobile payment systems; and even by distributing rich applications via application stores to generate new sources of revenue and levels of brand awareness.

But businesses have a growing competitive concern:

What mobility wielding upstart might displace them from their current revenue streams—just as online travel services cut into travel agency and airline commissions?

Furthermore, given the profusion of ideas, applications, platforms, mashups, context, and developer exuberance, how do businesses even go about identifying “the next big thing” in time?

Clearly, we have passed a tipping point. Mobile devices have evolved, and historical concerns about their small screen size, data security or lack of enterprise integration have been replaced by the imperative to be fast and flexible—now, synonyms for embracing mobility

Define and implement your mobile strategy

To best capitalize on mobile opportunities, one thing is certain: you must have a mobile strategy and an implementation plan. Businesses need to know what to mobilize, when to mobilize, as well as how to deploy, maintain, manage and protect mobile applications and functionality. In short, they require a strategy that helps to achieve the potential business and productivity benefits, while attempting to minimize the challenges inherent to any mobility endeavor—from security and deployment to manageability and cost control. Next, they need to implement this strategy, making adjustments as their needs change and as mobile technology evolves.



MOBILE HUB - KAHUNA WAY

Mobile Custom Solutions reduce

the complexity, cost and development time associated with developing custom solutions, while increasing their usability. Combining best-of-breed commercial and custom applications, middleware and platforms, organizations can rapidly deploy secure and easy-to-manage mobile functionality to both business users and customers, as well as manage and plan all aspects of the software development lifecycle, using almost any combination of onsite and offshore teams. Kahuna offers an extensive number of prebuilt custom solutions and frameworks, including:

- XeroS Mobile Apps Data Engine, providing a complete component architecture framework for building custom Mobile applications to support any number of users.
- Enterprise iPhone Toolbox, a secure deployment environment for enterprise applications comprising end-to-end security as well as mobile application management tools, including integration with enterprise data stores.

Kahuna provides services and support for designing, building and benefiting from mobility, starting with the right foundation, and backed by a holistic, shared strategy and the best supporting technologies.

Mobile Enterprise Strategy provides

organizations with the strategy needed to support cross-enterprise demands, rather than pursuing more costly and difficult to manage point mobility solutions. It offers mobile assessment, strategy, architecture and a supporting business case to provide innovative custom and packaged Mobile solutions tailored to needs of almost any organization. In a predefined engagement, Kahuna identifies the areas of greatest business opportunity, creates a long-term mobility vision and develops a roadmap for leveraging mobile technology that is designed to increase productivity, reduce costs and increase revenues. Thus, it helps to improve the efficiency of a distributed field force



iOS Application Development

There are few convincing reasons that lead you towards developing iPhone applications. Be it small or big business, there is no exception at all. An innovative iPhone application elevates a company to bigger, faster, and farther reaching levels and the potential for tapping into new consumers. Now the iPhone application needs to figure out such way that connects the idea of your business.

Development of Application Process

iPhone Application development and programming always require innovative thinking and in-depth technological knowledge. That is why; you need an expert and skilled iPhone application developers who can find a set of feasible solutions towards your idea or the business need.

We..

1. Work closely with the client from concept stage till the final implementation
2. Provide guidance in Application development Account Set Up & Approval process
3. Are experienced in diversified range of application such as media streaming, games, business, entertainment etc.



iOS Offerings:

- iPhone App Development
- Business & Sales Application
- iPhone Games Development
- iPhone Widget Development
- iPhone Web Service Integration
- iPhone Mobile Website Development
- iPhone Social Networking
- iPhone m-commerce solution
- Theme, Mock, Icon, Designing
- Travelling, Navigation, Weather Apps

Android Application Development

Kahuna provides product engineering as well as applications development services on Android platform.

Product Engineering :

We have strong experience in designing and developing products and applications based on Android, our offerings includes:

- Complete solution for your product development requirement
- Design customized device from reference platform suitable for Android
- Android Porting on custom platform
- Speed up transition to Android on a portable, handheld and entertainment device platforms
- Huge experience on Agile Development, cuts down time to market
- Partnership with TI, Intel, Freescale for various design, development and integration services



Android Offerings:

- Multimedia applications
- Mobile financial applications
- Social networking apps
- GPS Navigation and Travel Guides
- Location-aware applications
- Field work automation solutions
- M-Commerce & M-Banking
- Entertainment apps and games
- Cross-Platform Development
- Utilities



Android Offerings

Applications

Browser	Camera	E-mail	Phone	Music
Alarm Clock	IM	Sound Recorder	Settings	Launcher

GUI Design & Development
Application Development
Subsystem Integration
Application Testing

Application Framework

Activity Manager	Window Manager	Content Provider	View System	Notification Manager
Package Manager	Telephony Manager	Resource Manager	Location Manager	XMPP Services

Architecture Design
Component Development
Development/Porting/Integration
Performance Enhancement

JNI

Libraries

Surface Manager	OPEN GLES	SQL	Media Framework	Free Type
SSL	SQLite	Webkit	Bionic	XML Parser

Linux Kernel

Display	USB	Camera	Bluetooth	WiFi
Flash Memory	Audio	Binder	Power Manager	

Platform Design
Board bring up
Device driver development
Kernel Turning
System Porting

Concept



- ✓ Enhancement
- ✓ Analysis
- ✓ Design
- ✓ Development
- ✓ Quality Assurance



AuRion (Home Automation)



AuRion offers uniquely complete, integrated and end-to-end hardware/software home automation system which is based on Kahuna's SeaDragon platform. SeaDragon is Facility Infrastructure Management Solution which includes various types of addressable sensors, safety and security instruments. AuRion has In-Home Display (IHD) which runs Android platform, which provides state of art Graphical User Interface to home users.

AuRion application can control various functions of home automation systems like:

- IP Based Video Door Phone
- Various sensors like : Smoke Detector, LPG Leak/Heat Detector, Intrusion detector
- Lighting Control
- Motion Sensor
- Panic Button
- One click home guard activation
- Real time alarms via automated
- Safety messages to SeaDragon BMS
- Access control by Keypad/Fingerprint/ NFC Card*

Available on platforms: Android



The Mom App provides moms with the tools they need to manage their busy schedules. The Mom App combines the best of class apps all in one app, and not just any apps but apps moms need. Most everything within our apps can be shared with others. The Mom App provides a unique, integrated platform to help make her day more organized. Apps include recipes, shopping, scheduling, bucket lists, and medical.

Available on platforms: iOS



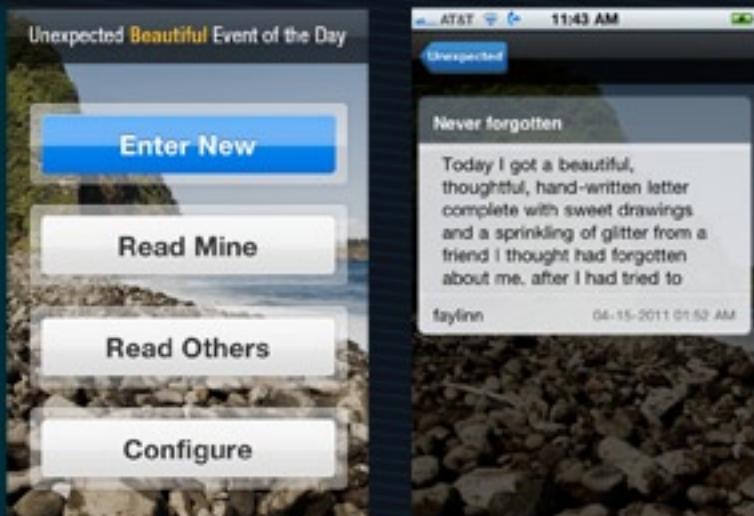
OptiJewel (Home Automation)



This application is developed on iOS platform. This app can be used to calculate price of diamond based on parameters like clarity, cut, carat, shape etc. This app downloads price data from server, the price information can be updated on server in various formats.

Available on platforms: iOS

UBED app



This application is developed on iOS platform. This app. can be used to calculate price of diamond based on parameters like clarity, cut, carat, shape etc. This app downloads price data from server, the price information can be updated on server in various formats. This app helps user to micro blog about the event he/she observed.

Available on platforms: iOS

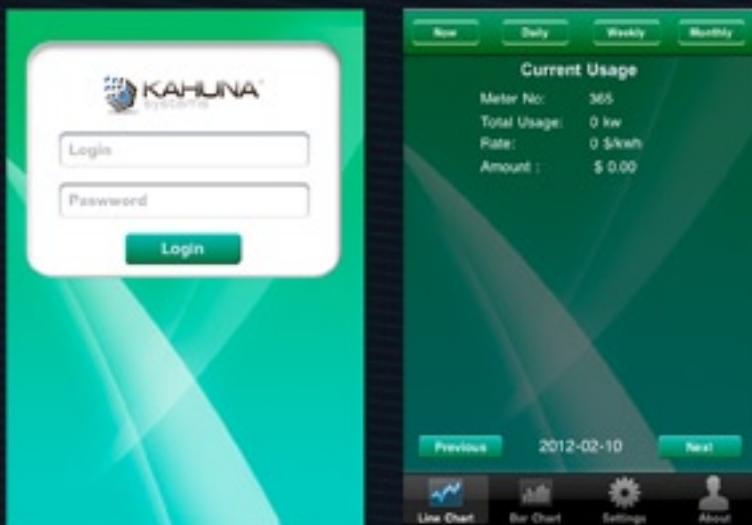
CardioWare App



This app helps cardiologist/physician to read journals published by popular forums/universities. It also helps them to request the specific journal from the app. This is based on Kahuna's CMS platform, which allows in-App personalization.

Available on platforms: iOS

Energy Tracking App



Kahuna is participating in various smart grid development program. As part of one large SGDP, we developed ET app which helps user track energy consumption along with various parameters.

Available on platforms: iOS

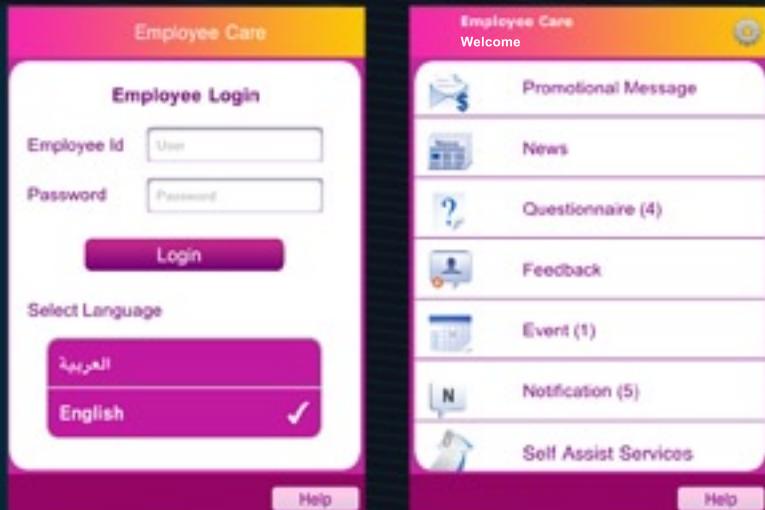
ECMAS App

ECMAS is Employee Care Mobile Application Suit. This app helps enterprises to stay in touch with employees who are on move. This app provides:

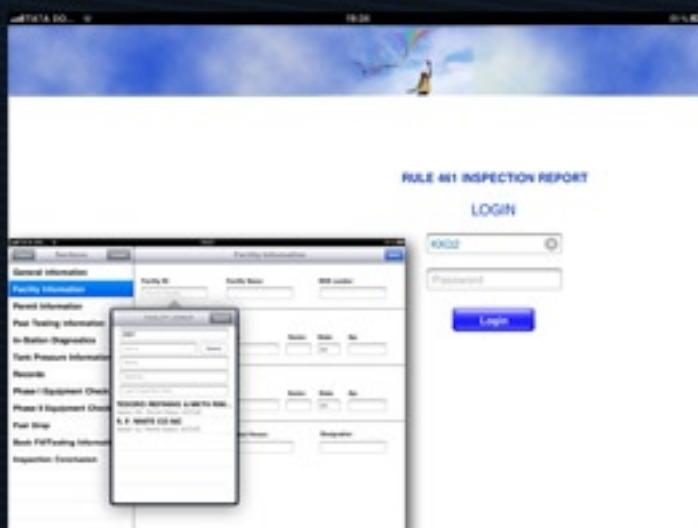
- Job Card/Worksheet download and update from app
- Leave application
- Event creation from app
- Promotions availed to employees
- Notification to users/groups
- Feedback posting about event/notification/promotion

ECMAS comes with control panel which can be integrated with LDAP/Windows ADS authentication.

Available on platforms: iOS, Android, Blackberry



f461 inspection App



f461 is Rule 461 Inspection Form application. Inspectors of Air Quality Management Program use this. This app helps inspectors to download inspection schedule, fill up parameters onsite and upload them with very convenient manner. It saves lot of time and demonstrates how complex workflow can be simplified with smartphone app.

Available on platforms: iOS

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